

SELECTIVE MODULATION OF TLR-MEDIATED BIOLOGICAL ACTIVITY

Abstract

5 Methods of identifying a compound that selectively modulates at least one
TLR-mediated cellular activity are disclosed. Generally, the methods include
identifying a compound as a compound that selectively modulates at least one TLR-
mediated cellular activity if the compound modulates one TLR-mediated cellular
activity to a different extent than it modulates a second TLR-mediated cellular activity.
10 Compounds so identified and pharmaceutical compositions including such compounds
are also disclosed. Methods of selectively modulating immune cells and methods of
treating certain conditions are also provided. Such methods include administering to
cells or a subject a compound that selectively modulates a TLR-mediated cellular
activity.